IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Docket: RUSSELL-5

In Re Application of:

James A. RUSSELL et al.

Application No.: 10/591,325

IA Filing Date: March 4, 2005

THROMBOMODULIN (THBD) HAPLOTYPES

PREDICT OUTCOME

Confirmation No. 9433

Examiner: Diana Johannsen

Art Unit: 1634

Washington, DC

August 27, 2010

RESPONSE AND AMENDMENT UNDER 37. C.F.R. § 1.111

Honorable Commissioner for Patents U.S. Patent and Trademark Office Randolph Building, Mail Stop Amendments 401 Dulany Street Alexandria, VA 22314

Sir:

This paper responds to the Office Action dated March 16, 2010, the time for responding to which is extended three months (up to and including September 16, 2010) with the accompanying Petition for Extension of Time and payment of the requisite fee.

Amendments to the specification begin at page 2 of this paper.

Amendments to the claims appear in the Listing of Claims at page 3 of this paper.

REMARKS begin at page 6.